

[METHOD OF SPIKING MIXED ACID LIQUID IN REACTOR]

Abstract of Disclosure

A method of spiking a mixed acid liquid in a reactor is performed under three modes of control, a based-on-charge mode control, a based-on-time mode control, and a based-on-time-and-charge mode control. In the based-on-charge mode control, spike timing and spiking amount of an acid liquid are set for each lot of product. In the based-on-time mode control, the spike timing and the spiking amount of the acid liquid are set for each timing point. In the based-on-time-and-charge mode control, the spike timing and the spiking amount of an acid liquid are set for each lot of product and each timing point. Thereby, a concentration of the mixed acid liquid is controlled at a target level.